UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/772,541	01/29/2001	Robert M. Caruso	6909-5	9250

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EXAMINER
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ART UNIT	PAPER NUMBER
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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

PTOL-90A (Rev. 04/07)

	Application No.	Applicant(s)
Office Action Summary	09/772,541	CARUSO ET AL.
	Examiner	Art Unit
	Jude J. Jean-Gilles	2143

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on <u>01 May 2007</u>.

2a)☐ This action is **FINAL**.   2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-4, 6-7, 9-17, 20-42, 44, 46-48, and 51-52* is/are pending in the application.

   4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-4,6,7,9-17,20-42,44,46-48,51 and 52* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on <u>29 January 2001</u> is/are: a)☒ accepted or b)☐ objected to by the Examiner.

   Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

   Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

   a)☐ All   b)☐ Some * c)☐ None of:

      1.☐ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____.

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

   * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☒ Notice of References Cited (PTO-892)

2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3)☐ Information Disclosure Statement(s) (PTO/SB/08)
   Paper No(s)/Mail Date _____.

4)☐ Interview Summary (PTO-413)
   Paper No(s)/Mail Date. _____.

5)☐ Notice of Informal Patent Application

6)☐ Other: _____.

DETAILED ACTION

This Action is in regards to the RCE received on 05/01/2007.

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described
> as set forth in section 102 of this title, if the differences between the subject matter sought to
> be patented and the prior art are such that the subject matter as a whole would have been
> obvious at the time the invention was made to a person having ordinary skill in the art to which
> said subject matter pertains. Patentability shall not be negatived by the manner in which the
> invention was made.

2. **Claims 1-4, 6-7, 9-17, 20-42, 44, 46-48, and 51** are rejected under 35 U.S.C. 103(a)

as being unpatentable over Leonard et al. (Leonard), Patent No. 6,721,784 B1, in view

of Martin et al (Martin), U.S. Patent No: 6,272,484 B1.

Regarding **claim 1**, Leonard teaches the invention substantially as claimed. Leonard

discloses a rich media file stored in a machine-readable medium (fig. 6, item 2),

comprising:

information to be displayed on a computer system , the information including text

and at least one image (column 18, lines 51-67; column 19, lines 1-15), wherein the

information is compressed using a compression to reduce the size of the rich media file

(fig. 7);

a viewer desired to display the information on the computer system, including a

decompression engine to decompress the compressed rich media file, the information

and the viewer contained in a single file (see Leonard; column 9, lines 23-30; column

14,lines 40-67); and checking means for checking if there is a later version of the rich

media file (see Leonard; column 13, lines 32-55; column 12, lines 51-67). However,

applicant's contends that Leonard does not specifically disclose all the details of a

viewer designed to display information including text and at least an image, the

information and the viewer contained in a single file, and that specifically, the media file

contains compression and decompression engine for size changes.

In the same field of endeavor, Martin discloses " ... *a copy 619 of data of the*

stored image file 601 may be combined with viewer code 621 to form a self-contained

executable viewer application 623. Self-contained executable viewer application 623

may be executed to view the visual representation of image file 601... The user has the

option of adding annotations 617 to stored image file 601 to help memorialize any

thoughts or comments the user may have. The user also has the option of creating a

self-contained executable viewing application 623 including a copy of data of the

stored image file 619 and executable viewer code 621. The user has the option of

archiving or providing another user with a copy of stored image file 601 or the self-

contained executable viewing program 623...[see Martin; column 9, lines 62-67;

column 10, lines 1-33; fig. 6; and abstract; also, see col. 6, lines 55-67, column 7, lines

1-11].

Accordingly, it would have been obvious to one of ordinary skill in the networking

art at the time the invention was made to have incorporated Martin's teachings of a

technique including a message and a viewer contained in a single file, with the

teachings of Leonard, for the purpose of "*allowing control of viewing and handling of*

the electronic field message and allowing the user to view the message using the

applet viewer..." as stated by Leonard in lines 51-55 of column 14. Martin provides

motivation to combine as well by stating in column 2, lines 58-62 that "...*this method*

enable a first user to provide a second user with a web page image as originally

viewed by the first user...". By this rationale **claim 1** is rejected.

Regarding **claim 2**, The combination Leonard-Martin discloses a rich media file

according to claim 1, further comprising limit means for limiting viewing of the rich media

file (see Leonard; column 14, lines 40-67; column 15; lines 1-61).

Regarding **claim 3**, The combination Leonard-Martin discloses a rich media file

according to claim 2, wherein the limit means is selected from a setting defining a

predetermined number of viewings of the information, a setting defining a

predetermined number of days, a predetermined expiration date, and a password

controlling access to the rich media file (see Leonard; column 16, lines 12-26; column

17, lines 32-56).

Regarding **claim 4**, The combination Leonard-Martin discloses a rich media file

according to claim 2, wherein limit means is designed to expire the rich media tile, and

rich media file is designed so that it cannot be viewed after the rich media file has

expired (see Leonard; column 16, lines 12-26; column 17, lines 32-56).

Regarding **claim 6**, The combination Leonard-Martin discloses a rich media file

according to claim 1, further comprising a query asking a user if the user would like to

retrieve a later version of the rich media file (see Leonard; column 13, lines 32-55;

column 12, lines 51-67).

Regarding **claim 7**, The combination Leonard-Martin discloses a rich media file

according to claim 1, further comprising retrieval means for retrieving a later version of

the rich media file (see Leonard; column 13, lines 32-55; column 12, lines 51-67).

Regarding **claim 9**, The combination Leonard-Martin discloses a rich media file

according to claim 1, the rich media file further comprising a unique file identification in

addition to a file name (see Leonard; column 10, lines 56-67).

Regarding **claim 10**, The combination Leonard-Martin discloses a rich media file

according to claim 1, wherein the information is formatted into a plurality of pages (see

Leonard; column 16, lines 27-54).

Regarding **claim 11**, the combination of Leonard- Martin discloses a rich media file

according to claim 10, wherein the information includes a link from a first page of the

information to a second page of the information [see Martin, column 1, lines 29-56].

Regarding **claim 12**, The combination Leonard-Martin discloses a rich media file

according to claim 1, wherein the viewer includes only a capability desired by a builder

of the rich media file (see Leonard; column14, lines 41-67).

Regarding claim 13, the combination of Leonard- Martin discloses a rich media file

stored in a machine-readable medium, comprising:

information to be displayed on a computer system, the information compressed using

a compression technique [see Martin; column 6, lines 55-67; column 7, lines 1-33];

a viewer designed to display the information on the computer system [see Leonard;

column 9, lines 23-30; column 14,lines 40-67];

limit means for limiting viewing of the rich media file, the limit means drawn from a

setting defining a predetermined number of viewings of the information, a setting

defining a predetermined number of days, a predetermined expiration date, and a

password controlling access to the rich media file [see Leonard; column 16, lines 12-26;

column 17, lines 32-56];

checking means for checking if there is a later version of the rich media file [see

Leonard; column 13, lines 32-55; column 12, lines 51-67];

a query asking a user if the user would like to retrieve the later version of the rich

media file [see Leonard;];

retrieval means for retrieving the later version of the rich media file; and

a unique file identification for the lich media file in addition to a file name [see Leonard;

column 13, lines 32-55; column 12, lines 51-67].

Regarding **claim 14**, the combination of Leonard- Martin discloses a method for

retrieving a lich media file, the method comprising:

selecting a link on a network [see Martin, column 1, lines 29-56];

downloading the rich media tile over the network based on a unique file identification

other than the link and other than a tile name [see Leonard; column 10, lines 56-67];

and

saving the rich media file on a computer system [see Leonard; column 18, lines 51-67].

opening the rich media file using a viewer built into the rich media file [see Leonard;

column 13, lines 32-55; column 12, lines 51-67];

checking means for checking if there is a later version of the rich media file (see

Leonard; column 13, lines 32-55; column 12, lines 51-67).

Regarding **claim 15**, the combination of Leonard- Martin discloses a method according

to claim 14, wherein selecting a link includes transmitting the unique file identification

over the network [see Leonard; column 10, lines 56-67].

Regarding **claim 16**, the combination of Leonard- Martin discloses a method according

to claim 14, wherein downloading the rich media file over the network from a remote

server includes downloading the rich media file over the network from a remote server

different from a second server that includes the link [see Martin; fig. 3, items 309, and

311].

Regarding **claim 17**, the combination of Leonard- Martin discloses a method according

to claim 14, wherein downloading the rich media file includes downloading an earlier

version of the rich media file [see Martin; column 9, lines 62-67; column 10, lines 1-33;

fig. 6; and abstract].

Regarding **claim 20**, the combination of Leonard- Martin discloses a method according

to claim 14, wherein asking a user if the user would like to retrieve the later version of

the rich media file includes[see Leonard; column 13, lines 32-55; column 12, lines 51-

67];

if the user requests the later version of the rich media file [see Leonard; column 13,

lines 32-55; column 12, lines 51-67];

downloading the later version rich media file; and

opening the later version of the rich media file using a viewer built into the later version

of the rich media file[see Leonard; column 13, lines 32-55; column 12, lines 51-67].

Regarding **claim 21**, the combination of Leonard- Martin discloses a method according

to claim 14, wherein opening the rich media file includes:

checking to see if the lich media file has expired [see Leonard; column 16, lines 12-26;

column 17, lines 32-56]; and

if the rich media file has expired, asking the user if a later version of the rich media

file or chained file is desired [see Leonard; column 16, lines 12-26; column 17, lines 32-

56].

Regarding **claim 22**, the combination of Leonard-Martin discloses a method according

to claim 21, wherein checking to see if the rich media file has expired includes refusing

to open the lich media file if the rich media file has expired [see Leonard; column 16,

lines 12-26; column 17, lines 32-56].

Regarding **claim 23**, the combination of Leonard-Martin discloses a method according

to claim 18, wherein opening the rich media file includes:

prompting for a password; and refusing to open the rich media file if the password is not

provided [see Leonard; column 16, lines 12-43].

Regarding **claim 24**, the combination of Leonard-Martin discloses a method according

to claim 14, the method further comprising deleting the rich media file, thereby leaving

no footprint on the computer system [see Leonard, column 18, lines 34-65; fig. 15].

Regarding **claim 25**, the combination of Leonard-Martin discloses a computer-readable

medium containing a program to retrieve a rich media file, the program being

executable on computer system to implement the method of claim 14 [see Leonard;

column 13, lines 32-55; column 12, lines 51-67];

Regarding **claim 26**, the combination of Leonard-Martin discloses a method for building

a unitary lich media file, the method comprising:

assembling information for the unitary rich media file [see Leonard; column 17, lines 18-

56];

formatting the information [see Leonard; column 17, lines 18-56];

coupling the information with a viewer [see Leonard; column 9, lines 23-30; column

14,lines 40-67]; and

converting the information and the viewer to the unitary rich media file [see Leonard;

column 9, lines 23-30; column 14,lines 40-67], so that the unitary rich media file is

removed, neither the information nor the viewer remains on a user's system [see Martin,

column 7, lines 16-30].

Regarding **claim 27**, the combination of Leonard-Martin discloses a method according

to claim 26, wherein formatting the information includes placing the information on a

plurality of pages [see Leonard; column 16, lines 27-54].

Regarding **claim 28**, the combination of Leonard-Martin discloses a method according

to claim 27, wherein formatting the information further includes placing a link on a first

page of the information to a second page of the information [see Martin; column 9, lines

62-67; column 10, lines 1-33; fig. 6; and abstract].

Regarding **claim 29**, the combination of Leonard-Martin discloses a method according

to claim 26, wherein formatting the information includes selecting viewing options to

include with the rich media file [see Leonard; column14, lines 41-67].

Regarding **claim 30**, the combination of Leonard-Martin discloses a method according

to claim 26, wherein formatting the information includes assigning expiration parameters

to the rich media file [see Leonard; column 16, lines 12-26; column 17, lines 32-56].

Regarding **claim 31**, the combination of Leonard-Martin discloses a method according

to claim 26, wherein formatting the information includes placing the information into a

platform-independent intermediary state [see Martin, summary].

Regarding **claim 32**, the combination of Leonard-Martin discloses a method according

to claim 26, wherein coupling the information with a viewer includes coupling the

information with the viewer for a particular computer platform [see Martin, summary].

Regarding **claim 33**, the combination of Leonard-Martin discloses a method according

to claim 26, wherein converting the information includes formatting the information from

an intermediate file format to a format for display in the rich media file, the format for

display designed to work with the viewer on a particular platform [see Martin, summary].

Regarding **claim 34**, the combination of Leonard-Martin discloses a method according

to claim 26, wherein converting the information includes compressing an image in the

information [see Leonard; column 9, lines 23-30; column 14,lines 40-67];

Regarding **claim 35**, the combination of Leonard-Martin discloses a method according

to claim 26, wherein converting the information includes converting the information to

the rich media file at a server not owned by a client building the rich media file [see

Martin; column 9, lines 62-67; column 10, lines 1-33; fig. 6; and abstract].

Regarding **claim 36**, the combination of Leonard-Martin discloses a method according

to claim 26, the method further comprising:

storing the rich media file on a server [see martin, fig 3]; and

placing a link to the rich media file on a web page over a computer network [see

Leonard; column 6, lines 43-60].

Regarding **claim 37**, the combination of Leonard-Martin discloses a method according

to claim 36, wherein storing the rich media file includes assigning the rich media file a

unique file identification in addition to a file name [see Leonard; column 10, lines 56-67].

Regarding **claim 38**, the combination of Leonard-Martin discloses a method according

to claim 37, wherein placing a link includes using the unique file identification in the link

[see Martin; column 9, lines 62-67; column 10, lines 1-33; fig. 6; and abstract].

Regarding **claim 39**, the combination of Leonard-Martin discloses a method according

to claim 36, wherein storing the rich media file includes storing the rich media file on a

server different from the one storing the link [see Martin; column 9, lines 62-67; column

10, lines 1-33; fig. 6; and abstract].

Regarding **claim 40**, the combination of Leonard-Martin discloses a method according to claim 36, wherein storing the rich media file includes retaining an earlier version of the rich media file on the server [see Martin; column 9, lines 62-67; column 10, lines 1-33; fig. 6; abstract and fig. 3].

Regarding **claim 41**, the combination of Leonard-Martin discloses a computer-readable medium containing a program to retrieving a lich media file, the program being executable on a computer system to implement the method of claim 26 [see Leonard; column 13, lines 32-55; column 12, lines 51-67].

Regarding **claim 42**, The combination Leonard-Martin discloses a memory for storing a platform-independent rich media file including a data structure stored in said memory, comprising:

information for the rich media file (see Leonard; column 18, lines 51-67; column 19, lines 1-15);

a unique identification for the rich media file (see Leonard; column 10, lines 56-67);

a version number for the rich media tile (see Leonard; column 13, lines 32-55; column 12, lines 51-67); and

at least one viewing option for the rich media file (see Leonard; column 9, lines 23-30; column 14,lines 40-67); and

a client identification for a client creating the rich media file (see Leonard; column 20, lines 50-61; column 10, lines 56-67).

Regarding **claim 44**, The combination Leonard-Martin discloses a memory according to claim 42, wherein the data structure further includes expiration features (see Leonard; column 16, lines 12-26; column 17, lines 32-56).

Regarding **claim 46**, The combination Leonard-Martin discloses a memory for storing a database of rich media files including a data structure stored in said memory, comprising:

a rich media file (see Leonard; column 18, lines 51-67; column 19, lines 1-15);

a profile of a user who downloaded the lich media file (see Leonard; column 12, lines 50-67);

a client who generated the rich media file (see Leonard; column 14, lines 1-67); and

a log storing a transaction in the data structure (see Leonard; column 12, lines 50-67).

Regarding **claim 47**, The combination Leonard-Martin discloses a memory according to claim 46, the data structure further including a mapping from the rich media file to the client (see Leonard; column 14, lines 40-67).

Regarding **claim 48**, the combination of Leonard-Martin discloses a memory according to claim 46, the data structure further including an auto-notification for the user when the rich media file is updated [see Martin; column 9, lines 62-67; column 10, lines 1-67; fig. 6; and abstract].

Regarding **claim 51**, the combination of Leonard-Martin discloses a rich media file according to claim 13, wherein the information further includes text.

Regarding **claim 52**, the combination of Leonard-Martin discloses a rich media file

stored in a machine-readable medium, comprising: a client identifier to identify a creator

of the rich media file; a unique identifier to identify the rich media file; a version number

identifying a version of the rich media file (see Leonard; fig. 7, col. 15, lines 4-20; col. 8,

lines 16-34);

a print module to enable printing of the rich media file if included by the creator of the

rich media file and to disable printing if excluded by the creator (see Leonard; col. 14,

lines 9-55);

a first dialogue box structured to appear responsive to viewing limits of the rich media

file, the first dialogue box to communicate to a user an invitation to access another rich

media file (see Leonard; sample fig. 4; col. 15, lines 30-60);

a second dialogue box structured to appear responsive to an update offer, the second

dialogue box for prompting the user of the rich media file to check for a newer version of

the rich media file (see Leonard; sample fig. 5; lines 30-60);

a requester structured to retrieve the newer version of the rich media file responsive to

an action by the user according to the update offer (see Leonard; col. 15, lines 4-20; col.

8, lines 16-34);

information to be displayed on a computer system, the information including text, at

least one still image, and structured to include at least one of an animated image, a link

to a web page, and an email link (see Leonard; col. 12, lines 18-67); and

a viewer built-in to the rich media file to display the information on the computer system,

wherein the client identifier, the unique identifier, the version number, the print module,

the viewing limits, the update offer, the requester, the information to be displayed, and the built-in viewer comprise a single file (see Leonard; sample fig. 4-6; col. 14, lines 9-55; col. 15, lines 30-60);

Conclusion

3.   **THIS ACTION IS NON-FINAL**. Any inquiry concerning this communication or earlier communications from examiner should be directed to Jude Jean-Gilles whose telephone number is (571) 272-3914. The examiner can normally be reached on Monday-Thursday and every other Friday from 8:00 AM to 5:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Wiley, can be reached on (571) 272-3923. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (571) 272-9000.

Jude Jean-Gilles

Patent Examiner

Art Unit 2143

JJG

July 06, 2007

DAVID WILEY
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